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California Department of  
Pesticide Regulation  
Pesticide Enforcement Branch

Implementing the  
**WORKER PROTECTION  
STANDARD**  
in California

February 9, 1996

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**WORKER PROTECTION STANDARD**

- The major changes to California's regulations after incorporating the federal Worker Protection Standard (WPS).
- These changes apply to the commercial or research production of agricultural plant commodities.

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**MAJOR CHANGES (1)**




- Trainer Qualifications
- Field Worker Training
- Notice of Application
- Posting in Addition to Notification
- Restricted Entry Interval (REI)

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**MAJOR CHANGES (2)**

- Decontamination Facilities
- Display Pesticide Safety Information
- Application Specific Information
- Crop Advisers



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**TRAINER QUALIFICATIONS**



- California Regulations
  - Trainer qualifications.
  - No requirements.
- Requirements after WPS
  - Must be qualified to train
    - handlers and
    - field workers.

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**WHO CAN TRAIN HANDLERS?**

- Certified Private Applicators (Permittees)
- Certified Commercial Applicators
- PCA's
- Farm Advisers
- Registered Professional Foresters
- County Biologists with a PUE License
- UC Statewide IPM trained instructors.

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## WHO CAN TRAIN FIELD WORKERS?

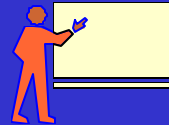
- Those qualified to train handlers and
- Those with a "Personal Qualification" from CDPR or CAC

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## HANDLER TRAINING



- California Regulations
  - Employer "provides" training.
- Requirements after adoption of WPS
  - Employer "assures" employees have been trained.
  - Trainer must be qualified to train employees.

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## FIELD WORKER TRAINING

- California Regulations
  - Field work supervisors:
    - trained in general pesticide safety.
- Requirements after adoption of WPS
  - Comprehensive pesticide safety training
    - before entering a treated field.
    - every 5 years.
  - Trainer must be qualified to train field workers.

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## NOTICE OF APPLICATION



- California Regulations
  - Notify anyone
    - known to be on or
    - likely to enter the treated property,
    - during applications and REI.

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## NOTICE OF APPLICATION

Notice of  
application

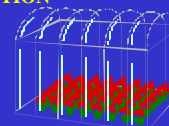
- Requirements after adoption of WPS (1)
  - Additionally, give notification of applications
    - to own or contracted employees on, or
    - walking within 1/4 mile of
      - property to be treated,
      - during application and REI.

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## POSTING: FIELD AND GREENHOUSE, IN ADDITION TO NOTIFICATION



- California Regulations
  - Field posting:
    - Category I pesticides with
    - a REI of 2 or more days on
    - certain vegetable, nursery, and ornamental crops, and
    - certain vine and tree crops.
  - All pesticides with a REI of greater than 7 days.
  - Greenhouse applications: general posting not required, except for fumigation applications.

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## POSTING: FIELD AND GREENHOUSE, IN ADDITION TO NOTIFICATION

- Requirements after adoption of WPS (1)
- Post all greenhouse applications.
- Post field applications when specified in pesticide labelling.
- California regulations will still require posting for all pesticide applications with a REI greater than 7 days.

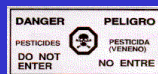
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## POSTING: FIELD AND GREENHOUSE, IN ADDITION TO NOTIFICATION

- Requirements after adoption of WPS (2)
- California's posting sign format is different from federal WPS (Stern face, upraised hand) format.



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## RESTRICTED ENTRY INTERVAL (REI)

- California Regulations  
All Category I pesticides:
  - minimum 24-hour REI.
- Certain pesticides on certain crops:
  - Extended REI.
- Some pesticides:
  - "Spray is dry, dust is settled".



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## RESTRICTED ENTRY INTERVAL (REI)

- Requirements after adoption of WPS
- Pesticide label will specify the REI
- REI will vary from 4 hours to 72 hours.
- Certain pesticides on certain crops:
  - Extended REIs still apply.



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## HANDLER AND FIELD WORKER DECONTAMINATION FACILITIES

- California Regulations

Decontamination facilities  
(washing facilities)

- Required for Category I and II pesticides at the mix/load site.



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## HANDLER AND FIELD WORKER DECONTAMINATION FACILITIES

- Requirements after adoption of WPS
- Decontamination facilities, and
- Water for emergency eye wash
- Handler requirements:
  - for all pesticide categories, and
  - all handling activities.
- Field worker requirements:
  - within 30 days after the REI expiration.



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## POSTED PESTICIDE SAFETY INFORMATION

### California Regulations

- Hazard Communication regulations require
  - Pesticide Safety Information Sheets
    - For handlers and
    - Field worker employees.



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## POSTED PESTICIDE SAFETY INFORMATION

### Requirements after adoption of WPS

- Revised PSIS convey basic pesticide safety information.
  - PSIS A8 Handlers
    - display at a central location.
  - PSIS A9 Field Workers
    - display at worksite.



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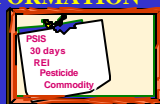
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## APPLICATION SPECIFIC INFORMATION

### California Regulations

- Hazard Communications regulations require
  - Specific application information.
  - Handler and field worker employees have available



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## APPLICATION SPECIFIC INFORMATION

### Requirements after adoption of WPS

- Grower shall display
  - specific application information for own or contracted-
    - handler employees
    - field worker employees
    - when on the agricultural establishment
    - for 30 days after the REI.



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## CROP ADVISERS

### California Regulations

- Crop advisers exempt from many worker safety regulations,
  - Except establishing cholinesterase base line.

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## CROP ADVISERS

### Requirements after adoption of WPS

- Crop advisers and persons performing crop adviser tasks under their direct supervision
- considered handlers.
- Exemptions under certain conditions, from
  - Decontamination facilities
  - Emergency medical care
  - Coveralls and other PPE
  - Field reentry



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